A2575-17

Summary of Motor Vehicle Accidents in the Petroleum Industry for 1985

Finance, Accounting and Statistics Department

NOVEMBER 1986

American
Petroleum
Institute

SUMMARY

MOTOR VEHICLE ACCIDENTS IN THE PETROLEUM INDUSTRY IN 1985

The American Petroleum Institute's fifty third survey of motor vehicle accidents in the petroleum industry represents the collective experience of 86 companies. Although this number does not reflect the counting of subsidiaries individually, since they were not reported separately, the reported data does include the experience of subsidiaries in most cases.

Table I shows that 74 companies operated 52,926 vehicle which traveled 1,059,174,000 miles and were involved in 4,341 accidents, indicating an average of 243,993 miles per vehicle accident in 1985. Comparable figures for 1984 were: 53,262 vehicles, 1,451,457,000 miles traveled, 5,355 vehicle accidents, and an average of one accident per 271,047 miles. Thus, in 1985 there was a frequency rate of 4.10 accidents per one million vehicle miles compared with 3.69 in 1984, an increase of 11.1 per cent.

Table II shows that 86 companies had a frequency rate of 8.3 accidents per 100 vehicles in 1985, a decrease of 18.6 per cent from the 10.2 rate in 1984.

NOTE: Total figures for "All Departments" are greater than the sum of the corresponding figures for the individual departments because some reports did not provide figures for each department. Similarly, the totals for cars, service vehicles and trucks are greater than the sum of corresponding figures for these three classes of vehicles because some company reports did not provide separate figures for each class.

Additional copies of this survey may be obtained upon request by writing to:

American Petroleum Institute
Publication & Distribution Section
1220 L Street, N.W.
Washington, D.C. 20005

TABLE I - PETROLEUM INDUSTRY - MOTOR VEHICLE ACCIDENTS PER 1,000,000 MILES

THE NUMBER OF VEHICLE MILES TRAVELED BY DEPARTMENT FOR 1985

		PASSENGER CARS REPORTED SEPARATELY				SERVICE VEHICLES REPORTED SEPARATELY				TRUCKS REPORTED SEPARATELY				COMBINATION OF ALL VEHICLES REPORTED		
Year	No. of Cos.	No. of Cars	No. of Vehicle Miles Traveled (Thous)	No. of Acci-dents	No. of Accidents Per One Million Vehicle Miles	No. of Serv. Veh.	No. of Vehicle Miles Traveled (Thous)	No. of Acci-dents	No. of Accidents Per One Million Vehicle Miles	No. of Trucks	No. of Vehicle Miles Traveled (Thous)	No. of Acci-dents	No. of Accidents Per One Million Vehicle Miles	No. of All	No. of Vehicle Miles Traveled (Thous)	No. of Acci-dents	No. of Accidents Per One Million Vehicle Miles
ALL DEPARTMENTS																	
1985	74	19,708	340,968	1,317	3.86	7,193	117,562	505	4.30	8,973	254,292	1,244	4.89	52,926	1,059,174	4,341	4.10
1984	80	16,979	414,188	1,351	3.26	7,252	129,778	407	3.14	7,778	355,852	1,207	3.39	53,262	1,451,457	5,355	3.69
EXPLORATION																	
1985	9	1,022	13,510	42	3.11	145	980	5	5.10	39	804	4	4.98	1,571	21,811	58	2.66
1984	14	702	10,941	56	5.12	137	2,611	8	3.06	212	4,751	9	1.89	3,040	69,077	249	3.60
PRODUCTION																	
1985	16	6,061	107,236	301	2.81	2,688	39,398	157	3.98	581	27,960	96	3.43	13,094	250,313	759	3.03
1984	17	4,004	83,452	211	2.53	2,918	52,976	112	2.11	547	7,904	40	5.06	11,575	249,762	731	2.93
EXPLORATION & PRODUCTION - NOT SEPARATED[1]																	
1985	8	1,531	22,749	170	7.47	341	8,444	34	4.03	249	4,186	9	2.15	5,843	97,366	361	3.71
1984	8	2,588	74,682	299	4.00	0	0	0	N/A	214	3,360	14	4.17	3,774	95,972	393	4.09
GAS PROCESSING																	
1985	13	141	2,517	11	4.37	66	1,459	7	4.77	23	184	2	10.87	734	14,357	41	2.86
1984	19	136	8,448	31	3.67	13	158	1	6.33	575	11,960	59	4.93	1,239	32,087	118	3.68
DRILLING																	
1985	2	65	1,145	3	2.62	11	265	3	11.32	0	0	0	N/A	76	1,409	6	4.26
1984	7	159	2,913	6	2.06	0	0	0	N/A	13	224	3	13.39	221	3,453	12	3.48
PETROCHEMICALS																	
1985	2	86	745	4	5.37	0	0	0	N/A	1	5	0	0.00	87	750	4	5.33
1984	5	100	1,280	12	9.38	19	207	0	0.00	16	63	2	31.75	495	10,370	44	4.24
REFINING																	
1985	12	789	8,428	28	3.32	12	47	1	21.28	389	1,691	10	5.91	1,582	12,667	46	3.63
1984	16	411	13,209	39	2.95	14	45	2	44.44	223	1,435	5	3.48	1,634	25,608	152	5.94
MARKETING - WHOLESALE																	
1985	14	2,778	67,066	266	3.97	189	1,803	15	8.32	1,565	95,675	614	6.42	7,448	264,333	1,345	5.09
1984	15	3,021	84,730	263	3.10	170	1,799	12	6.67	1,814	133,663	667	4.99	8,930	399,196	1,734	4.34
MARKETING - RETAIL																	
1985	10	181	5,140	22	4.28	698	9,262	73	7.88	647	9,583	76	7.93	3,052	45,015	381	8.46
1984	11	273	6,766	34	5.03	821	9,013	71	7.88	770	19,678	133	6.76	3,130	57,155	471	8.24
MARKETING - NOT SEPARATED[2]																	
1985	1	21	478	2	4.18	0	0	0	N/A	91	2,073	0	0.00	112	2,551	2	0.78
1984	1	0	0	0	N/A	0	0	0	N/A	0	0	0	N/A	53	609	9	14.78
PIPELINE - LIQUID																	
1985	21	1,518	31,187	87	2.79	991	21,397	51	2.38	1,087	33,118	121	3.65	4,410	103,154	323	3.13
1984	25	1,372	26,960	88	3.26	1,634	34,393	66	1.92	951	29,997	90	3.00	5,422	125,704	355	2.82

N/A - Not Applicable

TABLE I - PETROLEUM INDUSTRY - MOTOR VEHICLE ACCIDENTS PER 1,000,000 MILES

THE NUMBER OF VEHICLE MILES TRAVELED BY DEPARTMENT FOR 1985

			PASSENGER CARS REPORTED SEPARATELY			SERVICE VEHICLES REPORTED SEPARATELY				TRUCKS REPORTED SEPARATELY				COMBINATION OF ALL VEHICLES REPORTED		
Year	No. of Cos.	No. of Cars	No. of Vehicle Miles Traveled (Thous)	No. of Acci-dents	No. of Accidents Per One Million Vehicle Miles	No. of Serv. Veh.	No. of Vehicle Miles Traveled (Thous)	No. of Acci-dents	No. of Accidents Per One Million Vehicle Miles	No. of Trucks	No. of Vehicle Miles Traveled (Thous)	No. of Acci-dents	No. of Accidents Per One Million Vehicle Miles	No. of All	No. of Vehicle Miles Traveled (Thous)	No. of Acci-dents	No. of Accidents Per One Million Vehicle Miles
							PIPELINE - GAS										
1985	18	1,996	30,680	146	4.76	1,390	21,116	95	4.50	3,894	66,042	267	4.04	9,480	159,467	630	3.95
1984	16	1,563	56,979	90	1.58	1,212	20,607	81	3.93	2,098	133,099	144	1.08	7,718	267,822	501	1.87
							PIPELINE - NOT SEPARATED[3]										
1985	3	4	69	0	0.00	21	365	1	2.74	52	922	1	1.08	115	7,665	12	1.57
1984	4	4	4,425	7	1.58	0	0	0	N/A	46	1,036	2	1.93	88	15,521	26	1.68
							MARINE TANKER										
1985	1	5	74	1	13.51	1	11	0	0.00	0	0	0	N/A	6	85	1	11.76
1984	1	4	63	0	0.00	1	15	0	0.00	0	0	0	N/A	5	78	0	0.00
							MARINE INLAND										
1985	2	45	709	3	4.23	5	63	0	0.00	8	41	1	24.39	58	813	4	4.92
1984	5	27	551	3	5.44	5	93	0	0.00	1	49	0	0.00	45	1,196	7	5.85
							MARINE - NOT SEPARATED[4]										
1985	1	0	0	0	N/A	0	0	0	N/A	0	0	0	N/A	13	339	0	0.00
1984	1	0	0	0	N/A	0	0	0	N/A	0	0	0	N/A	10	310	2	6.45
							RESEARCH AND DEVELOPMENT										
1985	7	112	6,327	8	1.26	15	93	0	0.00	1	6	0	0.00	227	6,839	18	2.63
1984	10	161	1,671	15	8.98	20	71	0	0.00	8	29	0	0.00	393	3,914	34	8.69
							GENERAL SERVICES										
1985	11	544	6,228	39	6.26	426	9,036	54	5.98	294	8,536	42	4.92	1,322	23,800	135	5.67
1984	11	129	1,542	11	7.13	257	7,411	54	7.29	158	4,071	28	6.88	723	21,497	138	6.42
							ADMINISTRATION, ENGINEERING & OTHER										
1985	27	2,809	36,616	184	5.03	194	2,380	9	3.78	52	3,445	1	0.29	3,773	52,790	251	4.75
1984	32	2,325	35,575	186	5.23	31	380	0	0.00	132	4,533	11	2.43	4,767	72,125	379	5.25

N/A - Not Applicable

[1]E&P data unable to be separated into Exploration or Production functions.
[2]Marketing data unable to be separated into Wholesale or Retail functions.
[3]Pipeline data unable to be separated into Liquid or Gas functions.
[4]Marine data unable to be separated into Tanker or Inland functions.

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THE NUMBER OF VEHICLE MILES TRAVELED BY DEPARTMENT FOR 1985

Co. No.	PASSENGER CARS REPORTED SEPARATELY				SERVICE VEHICLES REPORTED SEPARATELY				TRUCKS REPORTED SEPARATELY				COMBINATION OF ALL VEHICLES REPORTED			
	No. of Cars	No. of Vehicle Miles Traveled (Thous)	No. of Accidents	No. of Accidents Per One Million Vehicle Miles	No. of Serv. Veh.	No. of Vehicle Miles Traveled (Thous)	No. of Accidents	No. of Accidents Per One Million Vehicle Miles	No. of Trucks	No. of Vehicle Miles Traveled (Thous)	No. of Accidents	No. of Accidents Per One Million Vehicle Miles	No. of All	No. of Vehicle Miles Traveled (Thous)	No. of Accidents	No. of Accidents Per One Million Vehicle Miles
							ALL DEPARTMENTS									
Total:	19,708	340,968	1,317	3.86	7,193	117,562	505	4.30	8,973	254,292	1,244	4.89	52,926	1,059,174	4,341	4.10
00010	12	287	1	3.48	9	187	1	5.35	0	0	0	N/A	21	473	2	4.23
00013	1,463	41,153	136	3.30	0	0	0	N/A	769	32,603	138	4.23	2,232	73,755	274	3.72
00014	1,084	17,964	86	4.79	1,789	23,175	94	4.06	334	11,462	156	13.61	3,207	52,601	336	6.39
00016	0	0	0	N/A	2	160	0	0.00	1	5	0	0.00	3	165	0	0.00
00022	0	0	0	N/A	37	631	6	9.51	0	0	0	N/A	37	631	6	9.51
00026	4	110	0	0.00	3	15	0	0.00	0	0	0	N/A	7	125	0	0.00
00027	0	0	0	N/A	0	0	0	N/A	0	0	0	N/A	1,344	24,082	90	3.74
00028	10	250	0	0.00	0	0	0	N/A	1	0	0	N/A	11	250	0	0.00
00029	99	918	2	2.18	0	0	0	N/A	216	2,948	4	1.36	315	3,866	6	1.55
00030	126	2,145	15	6.99	503	8,580	41	4.78	0	0	0	N/A	629	10,725	56	5.22
00031	589	2,194	11	5.01	0	0	0	N/A	1,173	28,121	65	2.31	1,762	30,315	76	2.51
00032	0	0	0	N/A	0	0	0	N/A	0	0	0	N/A	2,434	74,373	100	1.34
00033	2	12	0	0.00	9	32	0	0.00	0	0	0	N/A	11	44	0	0.00
00035	364	5,382	48	8.92	0	0	0	N/A	114	2,503	6	2.40	478	7,885	54	6.85
00036	4	26	0	0.00	0	0	0	N/A	0	0	0	N/A	4	26	0	0.00
00037	0	0	0	N/A	0	0	0	N/A	0	0	0	N/A	1,634	28,794	78	2.71
00038	62	1,008	7	6.94	0	0	0	N/A	0	0	0	N/A	62	1,008	7	6.94
00041	2,748	48,445	149	3.08	1,815	30,041	121	4.03	349	27,737	127	4.58	4,912	106,223	397	3.74
00043	0	0	0	N/A	0	0	0	N/A	4	35	1	28.57	4	35	1	28.57
00044	3	76	0	0.00	0	0	0	N/A	5	67	0	0.00	8	144	0	0.00
00048	9	183	0	0.00	5	92	0	0.00	0	0	0	N/A	14	276	0	0.00
00051	1	26	0	0.00	5	83	0	0.00	1	6	0	0.00	7	115	0	0.00
00052	11	204	0	0.00	87	987	3	3.04	0	0	0	N/A	98	1,191	3	2.52
00054	166	1,960	4	2.04	666	7,840	38	4.85	0	0	0	N/A	832	9,800	42	4.29
00056	15	258	1	3.88	60	1,016	5	4.92	26	444	1	2.25	101	1,717	7	4.08
00060	31	458	2	4.37	0	0	0	N/A	133	1,712	8	4.67	164	2,170	10	4.61
00063	0	0	0	N/A	21	365	1	2.74	6	53	0	0.00	27	418	1	2.39
00064	0	0	0	N/A	0	0	0	N/A	0	0	0	N/A	2,002	32,232	264	8.19
00067	83	1,335	10	7.49	255	6,352	36	5.67	210	6,510	37	5.68	548	14,197	83	5.85
00069	150	3,046	8	2.63	0	0	0	N/A	0	0	0	N/A	150	3,046	8	2.63
00071	0	0	0	N/A	0	0	0	N/A	0	0	0	N/A	247	3,349	14	4.18
00072	1,053	19,538	97	4.96	527	12,256	18	1.47	468	21,350	137	6.42	4,840	99,329	335	3.37
00073	177	3,762	10	2.66	0	0	0	N/A	0	0	0	N/A	177	3,762	10	2.66
00074	7	166	0	0.00	265	4,599	26	5.65	27	60	0	0.00	299	4,826	26	5.39
00077	4	63	0	0.00	0	0	0	N/A	3	17	0	0.00	7	80	0	0.00
00080	19	279	1	3.58	38	879	2	2.28	0	0	0	N/A	57	1,158	3	2.59
00081	400	8,900	63	7.08	0	0	0	N/A	0	0	0	N/A	400	8,900	63	7.08
00083	15	345	2	5.80	32	590	6	10.17	43	1,807	7	3.87	90	2,742	15	5.47

N/A - Not Applicable

TABLE I - PETROLEUM INDUSTRY - MOTOR VEHICLE ACCIDENTS PER 1,000,000 MILES

THE NUMBER OF VEHICLE MILES TRAVELED BY DEPARTMENT FOR 1985

Co. No.	PASSENGER CARS REPORTED SEPARATELY				SERVICE VEHICLES REPORTED SEPARATELY				TRUCKS REPORTED SEPARATELY				COMBINATION OF ALL VEHICLES REPORTED			
	No. of Cars	No. of Vehicle Miles Traveled (Thous)	No. of Accidents	No. of Accidents Per One Million Vehicle Miles	No. of Serv. Veh.	No. of Vehicle Miles Traveled (Thous)	No. of Accidents	No. of Accidents Per One Million Vehicle Miles	No. of Trucks	No. of Vehicle Miles Traveled (Thous)	No. of Accidents	No. of Accidents Per One Million Vehicle Miles	No. of All	No. of Vehicle Miles Traveled (Thous)	No. of Accidents	No. of Accidents Per One Million Vehicle Miles
ALL DEPARTMENTS (continued)																
00084	1,353	18,522	84	4.54	0	0	0	N/A	0	0	0	N/A	1,353	18,522	84	4.54
00085	9	68	3	44.12	4	17	1	58.82	0	0	0	N/A	13	85	4	47.06
00088	0	0	0	N/A	0	0	0	N/A	0	0	0	N/A	2,409	26,489	234	8.83
00089	3	58	0	0.00	14	66	1	15.15	0	0	0	N/A	17	123	1	8.13
00091	120	934	4	4.28	0	0	0	N/A	81	1,170	4	3.42	201	2,104	8	3.80
00092	3	45	0	0.00	22	477	1	2.10	1	3	0	0.00	26	525	1	1.90
00093	5	70	0	0.00	0	0	0	N/A	14	149	0	0.00	19	220	0	0.00
00094	2	51	0	0.00	0	0	0	N/A	8	125	0	0.00	10	177	0	0.00
00101	4	300	0	0.00	4	145	0	0.00	35	2,428	11	4.53	43	2,873	11	3.83
00102	145	3,742	15	4.01	0	0	0	N/A	0	0	0	N/A	145	3,742	15	4.01
00103	1	100	0	0.00	5	295	0	0.00	15	1,156	4	3.46	21	1,551	4	2.58
00104	236	4,012	5	1.25	0	0	0	N/A	356	6,019	22	3.66	592	10,031	27	2.69
00105	21	478	2	4.18	0	0	0	N/A	91	2,073	0	0.00	112	2,551	2	0.78
00106	0	0	0	N/A	0	0	0	N/A	0	0	0	N/A	3,913	111,897	416	3.72
00108	1,086	15,254	112	7.34	459	10,234	42	4.10	154	4,775	31	6.49	1,792	31,070	188	6.05
00109	6,411	114,374	330	2.89	0	0	0	N/A	657	23,497	145	6.17	7,068	137,871	475	3.45
00114	0	0	0	N/A	0	0	0	N/A	438	5,036	29	5.76	438	5,036	29	5.76
00120	225	3,108	10	3.22	0	0	0	N/A	531	9,257	22	2.38	756	12,365	32	2.59
00122	30	390	2	5.13	0	0	0	N/A	381	19,815	44	2.22	411	20,205	46	2.28
00125	2	33	0	0.00	105	2,021	15	7.42	0	0	0	N/A	107	2,054	15	7.30
00126	0	0	0	N/A	0	0	0	N/A	0	0	0	N/A	260	4,511	29	6.43
00127	47	489	2	4.09	0	0	0	N/A	169	2,519	8	3.18	216	3,008	10	3.32
00131	0	0	0	N/A	0	0	0	N/A	1,030	16,913	103	6.09	1,030	16,913	103	6.09
00136	9	135	0	0.00	2	10	0	0.00	4	120	0	0.00	15	265	0	0.00
00141	0	0	0	N/A	430	6,300	47	7.46	428	7,000	49	7.00	858	13,300	96	7.22
00143	8	92	0	0.00	0	0	0	N/A	2	39	1	25.64	10	131	1	7.63
00145	38	403	2	4.96	15	93	0	0.00	0	0	0	N/A	53	496	2	4.03
00146	60	694	5	7.20	0	0	0	N/A	489	5,900	30	5.08	549	6,594	35	5.31
00148	2	3	0	0.00	0	0	0	N/A	49	271	2	7.38	51	274	2	7.30
00150	13	227	0	0.00	1	14	0	0.00	0	0	0	N/A	14	241	0	0.00
00151	642	7,675	50	6.51	0	0	0	N/A	0	0	0	N/A	642	7,675	50	6.51
00159	2	30	0	0.00	3	5	0	0.00	0	0	0	N/A	5	35	0	0.00
00162	515	9,068	38	4.19	0	0	0	N/A	0	0	0	N/A	515	9,068	38	4.19
00172	2	22	0	0.00	0	0	0	N/A	80	2,222	16	7.20	82	2,244	16	7.13
00180	2	84	0	0.00	0	0	0	N/A	0	0	0	N/A	2	84	0	0.00
00183	1	12	0	0.00	1	5	0	0.00	1	0	0	N/A	3	17	0	0.00
EXPLORATION																
Total:	1,022	13,510	42	3.11	145	980	5	5.10	39	804	4	4.98	1,571	21,811	58	2.66
00013	164	4,170	20	4.80	0	0	0	N/A	35	499	0	0.00	199	4,669	20	4.28

N/A - Not Applicable

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EXPLORATION (continued)																
00014	5	0	0	N/A	85	1	0	0.00	0	0	0	N/A	90	1,499	0	0.00
00022	0	0	0	N/A	7	91	3	32.97	0	0	0	N/A	7	91	3	32.97
00032	0	0	0	N/A	0	0	0	N/A	0	0	0	N/A	182	2,412	2	0.83
00041	216	2,681	9	3.36	53	888	2	2.25	0	0	0	N/A	269	3,569	11	3.08
00073	45	588	5	8.50	0	0	0	N/A	0	0	0	N/A	45	588	5	8.50
00106	0	0	0	N/A	0	0	0	N/A	0	0	0	N/A	183	2,607	5	1.92
00109	588	6,029	8	1.33	0	0	0	N/A	4	305	4	13.11	592	6,334	12	1.89
00143	4	43	0	0.00	0	0	0	N/A	0	0	0	N/A	4	43	0	0.00
PRODUCTION																
Total:	6,061	107,236	301	2.81	2,688	39,398	157	3.98	581	27,960	96	3.43	13,094	250,313	759	3.03
00014	896	15,000	65	4.33	1,594	20,800	91	4.38	0	0	0	N/A	2,490	35,800	156	4.36
00032	0	0	0	N/A	0	0	0	N/A	0	0	0	N/A	850	15,659	18	1.15
00041	1,503	23,275	66	2.84	1,004	16,881	54	3.20	0	0	0	N/A	2,507	40,156	120	2.99
00048	7	136	0	0.00	5	92	0	0.00	0	0	0	N/A	12	229	0	0.00
00069	150	3,046	8	2.63	0	0	0	N/A	0	0	0	N/A	150	3,046	8	2.63
00073	93	2,541	4	1.57	0	0	0	N/A	0	0	0	N/A	93	2,541	4	1.57
00074	0	0	0	N/A	6	101	1	9.90	0	0	0	N/A	6	101	1	9.90
00088	0	0	0	N/A	0	0	0	N/A	0	0	0	N/A	667	8,814	53	6.01
00106	0	0	0	N/A	0	0	0	N/A	0	0	0	N/A	2,247	51,246	134	2.61
00109	3,407	63,162	158	2.50	0	0	0	N/A	101	5,598	34	6.07	3,508	68,760	192	2.79
00122	0	0	0	N/A	0	0	0	N/A	381	19,815	44	2.22	381	19,815	44	2.22
00125	1	18	0	0.00	78	1,518	11	7.25	0	0	0	N/A	79	1,536	11	7.16
00143	2	34	0	0.00	0	0	0	N/A	2	39	1	25.64	4	73	1	13.70
00146	1	12	0	0.00	0	0	0	N/A	16	286	1	3.50	17	299	1	3.34
00172	0	0	0	N/A	0	0	0	N/A	80	2,222	16	7.20	80	2,222	16	7.20
00183	1	12	0	0.00	1	5	0	0.00	1	0	0	N/A	3	17	0	0.00
EXPLORATION & PRODUCTION - NOT SEPARATED[1]																
Total:	1,531	22,749	170	7.47	341	8,444	34	4.03	249	4,186	9	2.15	5,843	97,366	361	3.71
00027	0	0	0	N/A	0	0	0	N/A	0	0	0	N/A	930	15,811	65	4.11
00031	15	190	1	5.26	0	0	0	N/A	60	750	2	2.67	75	940	3	3.19
00035	364	5,382	48	8.92	0	0	0	N/A	114	2,503	6	2.40	478	7,885	54	6.85
00072	0	0	0	N/A	0	0	0	N/A	0	0	0	N/A	2,792	46,175	83	1.80
00102	145	3,742	15	4.01	0	0	0	N/A	0	0	0	N/A	145	3,742	15	4.01
00108	992	13,171	106	8.05	341	8,444	34	4.03	0	0	0	N/A	1,333	21,615	140	6.48
00127	13	181	0	0.00	0	0	0	N/A	75	933	1	1.07	88	1,114	1	0.90

N/A - Not Applicable

TABLE I - PETROLEUM INDUSTRY - MOTOR VEHICLE ACCIDENTS PER 1,000,000 MILES

THE NUMBER OF VEHICLE MILES TRAVELED BY DEPARTMENT FOR 1985

Co. No.	PASSENGER CARS REPORTED SEPARATELY				SERVICE VEHICLES REPORTED SEPARATELY				TRUCKS REPORTED SEPARATELY				COMBINATION OF ALL VEHICLES REPORTED			
	No. of Cars	No. of Vehicle Miles Traveled (Thous)	No. of Accidents	No. of Accidents Per One Million Vehicle Miles	No. of Serv. Veh.	No. of Vehicle Miles Traveled (Thous)	No. of Accidents	No. of Accidents Per One Million Vehicle Miles	No. of Trucks	No. of Vehicle Miles Traveled (Thous)	No. of Accidents	No. of Accidents Per One Million Vehicle Miles	No. of All	No. of Vehicle Miles Traveled (Thous)	No. of Accidents	No. of Accidents Per One Million Vehicle Miles
EXPLORATION & PRODUCTION - NOT SEPARATED[1] (continued)																
00180	2	84	0	0.00	0	0	0	N/A	0	0	0	N/A	2	84	0	0.00
GAS PROCESSING																
Total:	141	2,517	11	4.37	66	1,469	7	4.77	23	184	2	10.87	734	14,357	41	2.86
00016	0	0	0	N/A	2	160	0	0.00	1	5	0	0.00	3	165	0	0.00
00027	0	0	0	N/A	0	0	0	N/A	0	0	0	N/A	300	6,112	18	2.95
00032	0	0	0	N/A	0	0	0	N/A	0	0	0	N/A	174	3,600	3	0.83
00043	0	0	0	N/A	0	0	0	N/A	4	35	1	28.57	4	35	1	28.57
00044	3	76	0	0.00	0	0	0	N/A	5	67	0	0.00	8	144	0	0.00
00048	2	47	0	0.00	0	0	0	N/A	0	0	0	N/A	2	47	0	0.00
00073	9	102	0	0.00	0	0	0	N/A	0	0	0	N/A	9	102	0	0.00
00077	1	10	0	0.00	0	0	0	N/A	3	17	0	0.00	4	27	0	0.00
00080	19	279	1	3.58	38	879	2	2.28	0	0	0	N/A	57	1,158	3	2.59
00089	1	18	0	0.00	4	19	1	52.63	0	0	0	N/A	5	37	1	27.03
00108	0	0	0	N/A	0	0	0	N/A	0	0	0	N/A	30	475	0	0.00
00109	106	1,984	10	5.04	0	0	0	N/A	10	60	1	16.67	116	2,044	11	5.38
00125	0	0	0	N/A	22	411	4	9.73	0	0	0	N/A	22	411	4	9.73
DRILLING																
Total:	65	1,145	3	2.62	11	265	3	11.32	0	0	0	N/A	76	1,409	6	4.26
00022	0	0	0	N/A	11	265	3	11.32	0	0	0	N/A	11	265	3	11.32
00109	65	1,145	3	2.62	0	0	0	N/A	0	0	0	N/A	65	1,145	3	2.62
PETROCHEMICALS																
Total:	86	745	4	5.37	0	0	0	N/A	1	5	0	0.00	87	750	4	5.33
00108	20	642	1	1.56	0	0	0	N/A	0	0	0	N/A	20	642	1	1.56
00109	66	103	3	29.13	0	0	0	N/A	1	5	0	0.00	67	108	3	27.78
REFINING																
Total:	789	8,428	28	3.32	12	47	1	21.28	389	1,691	10	5.91	1,582	12,667	46	3.63
00013	216	5,400	3	0.56	0	0	0	N/A	84	495	3	6.06	300	5,895	6	1.02

N/A - Not Applicable

TABLE I - PETROLEUM INDUSTRY - MOTOR VEHICLE ACCIDENTS PER 1,000,000 MILES

THE NUMBER OF VEHICLE MILES TRAVELED BY DEPARTMENT FOR 1985

Co. No.	PASSENGER CARS REPORTED SEPARATELY				SERVICE VEHICLES REPORTED SEPARATELY				TRUCKS REPORTED SEPARATELY				COMBINATION OF ALL VEHICLES REPORTED			
	No. of Cars	No. of Vehicle Miles Traveled (Thous)	No. of Acci-dents	No. of Accidents Per One Million Vehicle Miles	No. of Serv. Veh.	No. of Vehicle Miles Traveled (Thous)	No. of Acci-dents	No. of Accidents Per One Million Vehicle Miles	No. of Trucks	No. of Vehicle Miles Traveled (Thous)	No. of Acci-dents	No. of Accidents Per One Million Vehicle Miles	No. of All	No. of Vehicle Miles Traveled (Thous)	No. of Acci-dents	No. of Accidents Per One Million Vehicle Miles
						REFINING (continued)										
00026	1	20	0	0.00	3	15	0	0.00	0	0	0	N/A	4	35	0	0.00
00032	0	0	0	N/A	0	0	0	N/A	0	0	0	N/A	225	1,016	2	1.97
00065	9	68	3	44.12	4	17	1	58.82	0	0	0	N/A	13	85	4	47.06
00088	0	0	0	N/A	0	0	0	N/A	0	0	0	N/A	104	1,131	2	1.77
00101	0	0	0	N/A	0	0	0	N/A	1	3	0	0.00	1	25	0	0.00
00108	0	0	0	N/A	0	0	0	N/A	0	0	0	N/A	63	331	3	9.06
00109	528	2,714	21	7.74	0	0	0	N/A	219	675	1	1.48	747	3,389	22	6.49
00127	22	58	1	17.24	0	0	0	N/A	32	127	4	31.50	54	185	5	27.03
00136	9	135	0	0.00	2	10	0	0.00	4	120	0	0.00	15	265	0	0.00
00148	2	3	0	0.00	0	0	0	N/A	49	271	2	7.38	51	274	2	7.30
00159	2	30	0	0.00	3	5	0	0.00	0	0	0	N/A	5	35	0	0.00
						MARKETING - WHOLESALE										
Total:	2,778	67,066	266	3.97	189	1,803	15	8.32	1,565	95,675	614	6.42	7,448	264,333	1,345	5.09
00013	338	11,038	48	4.35	0	0	0	N/A	210	10,843	54	4.98	548	21,880	102	4.66
00014	0	0	0	N/A	0	0	0	N/A	93	6,934	135	19.47	93	6,934	135	19.47
00026	3	90	0	0.00	0	0	0	N/A	0	0	0	N/A	3	90	0	0.00
00028	10	250	0	0.00	0	0	0	N/A	1	0	0	N/A	11	250	0	0.00
00032	0	0	0	N/A	0	0	0	N/A	0	0	0	N/A	522	40,475	42	1.04
00041	777	18,920	60	3.17	187	1,763	15	8.51	349	27,737	127	4.58	1,313	48,420	202	4.17
00067	1	15	0	0.00	0	0	0	N/A	0	0	0	N/A	1	15	0	0.00
00072	686	13,803	84	6.09	0	0	0	N/A	468	21,350	137	6.42	1,154	35,153	221	6.29
00088	0	0	0	N/A	0	0	0	N/A	0	0	0	N/A	1,492	14,893	174	11.68
00101	2	150	0	0.00	0	0	0	N/A	26	2,118	9	4.25	30	2,308	9	3.90
00106	0	0	0	N/A	2	40	0	0.00	0	0	0	N/A	901	44,422	234	5.27
00108	28	572	4	6.99	0	0	0	N/A	25	3,535	12	3.39	53	4,106	16	3.90
00109	908	21,929	68	3.10	0	0	0	N/A	317	16,792	104	6.19	1,225	38,721	172	4.44
00122	25	300	2	6.67	0	0	0	N/A	0	0	0	N/A	25	300	2	6.67
						MARKETING - RETAIL										
Total:	181	5,140	22	4.28	698	9,262	73	7.88	647	9,583	76	7.93	3,052	45,015	381	8.46
00013	108	3,690	17	4.61	0	0	0	N/A	76	937	6	6.40	184	4,627	23	4.97
00032	0	0	0	N/A	0	0	0	N/A	0	0	0	N/A	129	3,047	11	3.61
00041	0	0	0	N/A	148	1,067	18	16.87	0	0	0	N/A	148	1,067	18	16.87
00064	0	0	0	N/A	0	0	0	N/A	0	0	0	N/A	1,150	14,635	185	12.64
00067	30	540	3	5.56	0	0	0	N/A	0	0	0	N/A	30	540	3	5.56
00071	0	0	0	N/A	0	0	0	N/A	0	0	0	N/A	247	3,349	14	4.18

N/A - Not Applicable

TABLE I - PETROLEUM INDUSTRY - MOTOR VEHICLE ACCIDENTS PER 1,000,000 MILES

THE NUMBER OF VEHICLE MILES TRAVELED BY DEPARTMENT FOR 1985

Co. No.	PASSENGER CARS REPORTED SEPARATELY				SERVICE VEHICLES REPORTED SEPARATELY				TRUCKS REPORTED SEPARATELY				COMBINATION OF ALL VEHICLES REPORTED			
	No. of Cars	No. of Vehicle Miles Traveled (Thous)	No. of Acci-dents	No. of Accidents Per One Million Vehicle Miles	No. of Serv. Veh.	No. of Vehicle Miles Traveled (Thous)	No. of Acci-dents	No. of Accidents Per One Million Vehicle Miles	No. of Trucks	No. of Vehicle Miles Traveled (Thous)	No. of Acci-dents	No. of Accidents Per One Million Vehicle Miles	No. of All	No. of Vehicle Miles Traveled (Thous)	No. of Acci-dents	No. of Accidents Per One Million Vehicle Miles
MARKETING - RETAIL (continued)																
00101	2	150	0	0.00	2	105	0	0.00	8	285	2	7.02	12	540	2	3.70
00108	33	578	1	1.73	118	1,790	8	4.47	129	1,241	19	15.31	280	3,609	28	7.76
00127	8	182	1	5.49	0	0	0	N/A	6	120	0	0.00	14	302	1	3.31
00141	0	0	0	N/A	430	6,300	47	7.46	428	7,000	49	7.00	858	13,300	96	7.22
MARKETING - NOT SEPARATED[2]																
Total:	21	478	2	4.18	0	0	0	N/A	91	2,073	0	0.00	112	2,551	2	0.78
00105	21	478	2	4.18	0	0	0	N/A	91	2,073	0	0.00	112	2,551	2	0.78
PIPELINE - LIQUID																
Total:	1,518	31,187	87	2.79	991	21,397	51	2.38	1,087	33,118	121	3.65	4,410	103,154	323	3.13
00013	404	11,965	29	2.42	0	0	0	N/A	337	19,577	72	3.68	741	31,542	101	3.20
00014	108	1,862	11	5.91	0	0	0	N/A	241	4,528	21	4.64	349	6,390	32	5.01
00029	99	918	2	2.18	0	0	0	N/A	216	2,948	4	1.36	315	3,866	6	1.55
00033	2	12	0	0.00	9	32	0	0.00	0	0	0	N/A	11	44	0	0.00
00038	62	1,008	7	6.94	0	0	0	N/A	0	0	0	N/A	62	1,008	7	6.94
00041	109	2,152	3	1.39	331	7,234	25	3.46	0	0	0	N/A	440	9,386	28	2.98
00051	1	26	0	0.00	5	83	0	0.00	1	6	0	0.00	7	115	0	0.00
00052	10	186	0	0.00	82	924	3	3.25	0	0	0	N/A	92	1,110	3	2.70
00060	31	458	2	4.37	0	0	0	N/A	133	1,712	8	4.67	164	2,170	10	4.61
00072	236	4,066	4	0.98	506	11,824	16	1.35	0	0	0	N/A	742	15,900	20	1.26
00083	12	285	2	7.02	30	513	6	11.70	43	1,807	7	3.87	85	2,606	15	5.76
00088	0	0	0	N/A	0	0	0	N/A	0	0	0	N/A	85	1,619	4	2.47
00091	120	934	4	4.28	0	0	0	N/A	81	1,170	4	3.42	201	2,104	8	3.80
00092	3	45	0	0.00	22	477	1	2.10	1	3	0	0.00	26	525	1	1.90
00093	5	70	0	0.00	0	0	0	N/A	14	149	0	0.00	19	220	0	0.00
00103	0	0	0	N/A	5	295	0	0.00	15	1,156	4	3.46	20	1,451	4	2.76
00106	0	0	0	N/A	0	0	0	N/A	0	0	0	N/A	469	11,314	31	2.74
00108	3	74	0	0.00	0	0	0	N/A	0	0	0	N/A	3	74	0	0.00
00109	300	6,898	23	3.33	0	0	0	N/A	5	62	1	16.13	305	6,960	24	3.45
00126	0	0	0	N/A	0	0	0	N/A	0	0	0	N/A	260	4,511	29	6.43
00150	13	227	0	0.00	1	14	0	0.00	0	0	0	N/A	14	241	0	0.00
PIPELINE - GAS																
Total:	1,996	30,680	146	4.76	1,390	21,116	95	4.50	3,894	66,042	267	4.04	9,480	159,467	630	3.95

N/A - Not Applicable

TABLE I - PETROLEUM INDUSTRY - MOTOR VEHICLE ACCIDENTS PER 1,000,000 MILES

THE NUMBER OF VEHICLE MILES TRAVELED BY DEPARTMENT FOR 1985

Co. No.	PASSENGER CARS REPORTED SEPARATELY				SERVICE VEHICLES REPORTED SEPARATELY				TRUCKS REPORTED SEPARATELY				COMBINATION OF ALL VEHICLES REPORTED			
	No. of Cars	No. of Vehicle Miles Traveled (Thous)	No. of Accidents	No. of Accidents Per One Million Vehicle Miles	No. of Serv. Veh.	No. of Vehicle Miles Traveled (Thous)	No. of Accidents	No. of Accidents Per One Million Vehicle Miles	No. of Trucks	No. of Vehicle Miles Traveled (Thous)	No. of Accidents	No. of Accidents Per One Million Vehicle Miles	No. of All	No. of Vehicle Miles Traveled (Thous)	No. of Accidents	No. of Accidents Per One Million Vehicle Miles
PIPELINE - GAS (continued)																
00010	12	287	1	3.48	9	187	1	5.35	0	0	0	N/A	21	473	2	4.23
00030	126	2,145	15	6.99	503	8,580	41	4.78	0	0	0	N/A	629	10,725	56	5.22
00031	245	50	6	120.00	0	0	0	N/A	1,050	22,871	62	2.71	1,295	22,921	68	2.97
00037	0	0	0	N/A	0	0	0	N/A	0	0	0	N/A	1,634	28,794	78	2.71
00041	17	350	3	8.57	71	1,946	6	3.08	0	0	0	N/A	88	2,296	9	3.92
00054	166	1,960	4	2.04	666	7,840	38	4.85	0	0	0	N/A	832	9,800	42	4.29
00056	15	258	1	3.88	60	1,016	5	4.92	26	444	1	2.25	101	1,717	7	4.08
00064	0	0	0	N/A	0	0	0	N/A	0	0	0	N/A	566	12,835	44	3.43
00074	0	0	0	N/A	69	1,424	4	2.81	0	0	0	N/A	69	1,424	4	2.81
00081	400	8,900	63	7.08	0	0	0	N/A	0	0	0	N/A	400	8,900	63	7.08
00083	3	60	0	0.00	2	77	0	0.00	0	0	0	N/A	5	136	0	0.00
00089	1	14	0	0.00	10	47	0	0.00	0	0	0	N/A	11	61	0	0.00
00104	236	4,012	5	1.25	0	0	0	N/A	356	6,019	22	3.66	592	10,031	27	2.69
00114	0	0	0	N/A	0	0	0	N/A	438	5,036	29	5.76	438	5,036	29	5.76
00120	225	3,108	10	3.22	0	0	0	N/A	531	9,257	22	2.38	756	12,365	32	2.59
00131	0	0	0	N/A	0	0	0	N/A	1,030	16,913	103	6.09	1,030	16,913	103	6.09
00146	35	468	0	0.00	0	0	0	N/A	463	5,503	28	5.09	498	5,971	28	4.69
00162	515	9,068	38	4.19	0	0	0	N/A	0	0	0	N/A	515	9,068	38	4.19
PIPELINE - NOT SEPARATED[3]																
Total:	4	69	0	0.00	21	365	1	2.74	52	922	1	1.08	115	7,665	12	1.57
00032	0	0	0	N/A	0	0	0	N/A	0	0	0	N/A	38	6,309	10	1.59
00063	0	0	0	N/A	21	365	1	2.74	6	53	0	0.00	27	418	1	2.39
00127	4	69	0	0.00	0	0	0	N/A	46	869	1	1.15	50	938	1	1.07
MARINE TANKER																
Total:	5	74	1	13.51	1	11	0	0.00	0	0	0	N/A	6	85	1	11.76
00041	5	74	1	13.51	1	11	0	0.00	0	0	0	N/A	6	85	1	11.76
MARINE INLAND																
Total:	45	709	3	4.23	5	63	0	0.00	8	41	1	24.39	58	813	4	4.92
00013	36	630	2	3.17	0	0	0	N/A	8	41	1	24.39	44	671	3	4.47
00041	9	79	1	12.66	5	63	0	0.00	0	0	0	N/A	14	142	1	7.04
MARINE - NOT SEPARATED[4]																
Total:	0	0	0	N/A	0	0	0	N/A	0	0	0	N/A	13	339	0	0.00

N/A - Not Applicable

TABLE I - PETROLEUM INDUSTRY - MOTOR VEHICLE ACCIDENTS PER 1,000,000 MILES

THE NUMBER OF VEHICLE MILES TRAVELED BY DEPARTMENT FOR 1985

Co. No.	PASSENGER CARS REPORTED SEPARATELY				SERVICE VEHICLES REPORTED SEPARATELY				TRUCKS REPORTED SEPARATELY				COMBINATION OF ALL VEHICLES REPORTED			
	No. of Cars	No. of Vehicle Miles Traveled (Thous)	No. of Acci-dents	No. of Accidents Per One Million Vehicle Miles	No. of Serv. Veh.	No. of Vehicle Miles Traveled (Thous)	No. of Acci-dents	No. of Accidents Per One Million Vehicle Miles	No. of Trucks	No. of Vehicle Miles Traveled (Thous)	No. of Acci-dents	No. of Accidents Per One Million Vehicle Miles	No. of All	No. of Vehicle Miles Traveled (Thous)	No. of Acci-dents	No. of Accidents Per One Million Vehicle Miles
MARINE - NOT SEPARATED[4] (continued)																
00032	0	0	0	N/A	0	0	0	N/A	0	0	0	N/A	13	339	0	0.00
RESEARCH AND DEVELOPMENT																
Total:	112	6,327	8	1.26	15	93	0	0.00	1	6	0	0.00	227	6,839	18	2.63
00013	20	555	3	5.41	0	0	0	N/A	1	6	0	0.00	21	561	3	5.35
00032	0	0	0	N/A	0	0	0	N/A	0	0	0	N/A	78	80	0	0.00
00072	6	45	0	0.00	0	0	0	N/A	0	0	0	N/A	6	45	0	0.00
00088	0	0	0	N/A	0	0	0	N/A	0	0	0	N/A	3	16	1	62.50
00106	0	0	0	N/A	0	0	0	N/A	0	0	0	N/A	18	316	9	28.48
00109	48	5,324	3	0.56	0	0	0	N/A	0	0	0	N/A	48	5,324	3	0.56
00145	38	403	2	4.96	15	93	0	0.00	0	0	0	N/A	53	496	2	4.03
GENERAL SERVICES																
Total:	544	6,228	39	6.26	426	9,036	54	5.98	294	8,536	42	4.92	1,322	23,800	135	5.67
00013	22	248	4	16.13	0	0	0	N/A	9	86	1	11.63	31	334	5	14.97
00031	49	179	0	0.00	0	0	0	N/A	28	1,300	1	0.77	77	1,479	1	0.68
00041	22	175	3	17.14	15	188	1	5.32	0	0	0	N/A	37	363	4	11.02
00067	0	0	0	N/A	253	6,325	36	5.69	210	6,510	37	5.68	463	12,835	73	5.69
00072	36	187	1	5.35	0	0	0	N/A	0	0	0	N/A	36	187	1	5.35
00074	6	142	0	0.00	158	2,523	17	6.74	27	60	0	0.00	191	2,725	17	6.24
00088	0	0	0	N/A	0	0	0	N/A	0	0	0	N/A	58	0	0	N/A
00103	1	100	0	0.00	0	0	0	N/A	0	0	0	N/A	1	100	0	0.00
00109	393	5,064	31	6.12	0	0	0	N/A	0	0	0	N/A	393	5,064	31	6.12
00127	0	0	0	N/A	0	0	0	N/A	10	469	2	4.26	10	469	2	4.26
00146	15	134	0	0.00	0	0	0	N/A	10	111	1	9.01	25	244	1	4.10
ADMINISTRATION, ENGINEERING & OTHER																
Total:	2,809	36,616	184	5.03	194	2,380	9	3.78	52	3,445	1	0.29	3,773	52,790	251	4.75
00013	155	3,458	10	2.89	0	0	0	N/A	9	119	1	8.40	164	3,577	11	3.08
00014	75	1,038	10	9.63	110	940	3	3.19	0	0	0	N/A	185	1,978	13	6.57
00022	0	0	0	N/A	19	276	0	0.00	0	0	0	N/A	19	276	0	0.00
00027	0	0	0	N/A	0	0	0	N/A	0	0	0	N/A	114	2,159	7	3.24
00031	280	1,775	4	2.25	0	0	0	N/A	35	3,200	0	0.00	315	4,975	4	0.80
00032	0	0	0	N/A	0	0	0	N/A	0	0	0	N/A	223	1,436	12	8.36

N/A - Not Applicable

TABLE I - PETROLEUM INDUSTRY - MOTOR VEHICLE ACCIDENTS PER 1,000,000 MILES

THE NUMBER OF VEHICLE MILES TRAVELED BY DEPARTMENT FOR 1985

Co. No.	PASSENGER CARS REPORTED SEPARATELY				SERVICE VEHICLES REPORTED SEPARATELY				TRUCKS REPORTED SEPARATELY				COMBINATION OF ALL VEHICLES REPORTED			
	No. of Cars	No. of Vehicle Miles Traveled (Thous)	No. of Acci-dents	No. of Accidents Per One Million Vehicle Miles	No. of Serv. Veh.	No. of Vehicle Miles Traveled (Thous)	No. of Acci-dents	No. of Accidents Per One Million Vehicle Miles	No. of Trucks	No. of Vehicle Miles Traveled (Thous)	No. of Acci-dents	No. of Accidents Per One Million vehicle Miles	No. of All	No. of Vehicle Miles Traveled (Thous)	No. of Acci-dents	No. of Accidents Per One Million vehicle Miles
ADMINISTRATION, ENGINEERING & OTHER (continued)																
00036	4	26	0	0.00	0	0	0	N/A	0	0	0	N/A	4	26	0	0.00
00041	90	739	3	4.06	0	0	0	N/A	0	0	0	N/A	90	739	3	4.06
00052	1	19	0	0.00	5	63	0	0.00	0	0	0	N/A	6	81	0	0.00
00064	0	0	0	N/A	0	0	0	N/A	0	0	0	N/A	286	4,762	35	7.35
00067	52	780	7	8.97	2	27	0	0.00	0	0	0	N/A	54	807	7	8.67
00072	89	1,437	8	5.57	21	432	2	4.63	0	0	0	N/A	110	1,869	10	5.35
00073	30	531	1	1.88	0	0	0	N/A	0	0	0	N/A	30	531	1	1.88
00074	1	24	0	0.00	32	551	4	7.26	0	0	0	N/A	33	576	4	6.94
00077	3	53	0	0.00	0	0	0	N/A	0	0	0	N/A	3	53	0	0.00
00084	1,353	18,522	84	4.54	0	0	0	N/A	0	0	0	N/A	1,353	18,522	84	4.54
00089	1	26	0	0.00	0	0	0	N/A	0	0	0	N/A	1	26	0	0.00
00094	2	51	0	0.00	0	0	0	N/A	8	125	0	0.00	10	177	0	0.00
00106	0	0	0	N/A	0	0	0	N/A	0	0	0	N/A	95	1,992	3	1.51
00108	10	219	0	0.00	0	0	0	N/A	0	0	0	N/A	10	219	0	0.00
00109	2	22	2	90.91	0	0	0	N/A	0	0	0	N/A	2	22	2	90.91
00122	5	90	0	0.00	0	0	0	N/A	0	0	0	N/A	5	90	0	0.00
00125	1	14	0	0.00	0	0	0	N/A	0	0	0	N/A	6	106	0	0.00
00143	2	15	0	0.00	5	92	0	0.00	0	0	0	N/A	2	15	0	0.00
00146	9	80	5	62.50	0	0	0	N/A	0	0	0	N/A	9	80	5	62.50
00151	642	7,675	50	6.51	0	0	0	N/A	0	0	0	N/A	642	7,675	50	6.51
00172	2	22	0	0.00	0	0	0	N/A	0	0	0	N/A	2	22	0	0.00

N/A - Not Applicable

[1]E&P data unable to be separated into Exploration or Production functions.
[2]Marketing data unable to be separated into Wholesale or Retail functions.
[3]Pipeline data unable to be separated into Liquid or Gas functions.
[4]Marine data unable to be separated into Tanker or Inland functions.

TABLE II - PETROLEUM INDUSTRY - MOTOR VEHICLE ACCIDENTS PER 100 VEHICLES

BY DEPARTMENTS FOR 1985

Year	No. of Cos.	PASSENGER CARS REPORTED SEPARATELY: No. of Cars	No. of Accidents	No. of Accidents Per 100 Vehicles	SERVICE VEHICLES REPORTED SEPARATELY: No. of Service Veh.	No. of Accidents	No. of Accidents Per 100 Vehicles	TRUCKS REPORTING SEPARATELY: No. of Trucks	No. of Accidents	No. of Accidents Per 100 Vehicles	COMBINATION OF ALL VEHICLES REPORTED: No. of All	No. of Accidents	No. of Accidents Per 100 Vehicles
ALL DEPARTMENTS													
1985	86	20,867	1,413	6.8	7,901	539	6.8	10,355	1,422	13.7	56,251	4,684	8.3
1984	91	17,910	1,465	8.2	8,270	436	5.3	9,207	1,461	15.9	56,639	5,757	10.2
EXPLORATION													
1985	11	1,067	46	4.3	145	5	3.4	39	4	10.3	1,616	62	3.8
1984	15	756	59	7.8	140	8	5.7	216	9	4.2	3,101	252	8.1
PRODUCTION													
1985	21	6,121	305	5.0	2,694	157	5.8	656	96	14.6	13,235	763	5.8
1984	19	4,015	211	5.3	2,938	112	3.8	583	42	7.2	11,642	735	6.3
EXPLORATION & PRODUCTION - NOT SEPARATED[1]													
1985	10	1,668	183	11.0	487	37	7.6	328	23	7.0	6,205	391	6.3
1984	9	2,682	318	11.9	84	0	0.0	338	46	13.6	4,076	444	10.9
GAS PROCESSING													
1985	14	216	11	5.1	232	7	3.0	98	15	15.3	1,050	54	5.1
1984	20	214	47	22.0	84	1	1.2	734	99	13.5	1,547	174	11.2
DRILLING													
1985	3	80	6	7.5	11	3	27.3	4	1	25.0	95	10	10.5
1984	8	173	6	3.5	0	0	N/A	15	3	20.0	237	13	5.5
PETROCHEMICALS													
1985	3	88	4	4.5	0	0	N/A	79	0	0.0	167	4	2.4
1984	6	105	12	11.4	73	0	0.0	29	2	6.9	567	44	7.8
REFINING													
1985	19	869	28	3.2	229	2	0.9	612	41	6.7	2,102	90	4.3
1984	24	505	48	9.5	321	5	1.6	494	103	20.9	2,306	264	11.4
MARKETING - WHOLESALE													
1985	21	3,027	292	9.6	196	15	7.7	1,919	678	35.3	8,057	1,435	17.8
1984	22	3,154	278	8.8	208	18	8.7	1,939	698	36.0	9,226	1,786	19.4
MARKETING - RETAIL													
1985	13	333	53	15.9	729	83	11.4	943	117	12.4	3,531	463	13.1
1984	12	468	66	14.1	860	80	9.3	854	153	17.9	3,447	532	15.4
MARKETING - NOT SEPARATED[2]													
1985	1	21	2	9.5	0	0	N/A	91	0	0.0	112	2	1.8
1984	2	107	0	0.0	234	0	0.0	297	0	0.0	691	9	1.3
PIPELINE - LIQUID													
1985	22	1,519	87	5.7	991	51	5.1	1,105	121	11.0	4,429	323	7.3
1984	27	1,435	90	6.3	1,795	76	4.2	1,241	121	9.8	5,936	398	6.7

N/A - Not Applicable

TABLE II - PETROLEUM INDUSTRY - MOTOR VEHICLE ACCIDENTS PER 100 VEHICLES

BY DEPARTMENTS FOR 1985

Year	No. of Cos.	PASSENGER CARS REPORTED SEPARATELY: No. of Cars	No. of Accidents	No. of Accidents Per 100 Vehicles	SERVICE VEHICLES REPORTED SEPARATELY: No. of Service Veh.	No. of Accidents	No. of Accidents Per 100 Vehicles	TRUCKS REPORTING SEPARATELY: No. of Trucks	No. of Accidents	No. of Accidents Per 100 Vehicles	COMBINATION OF ALL VEHICLES REPORTED: No. of All	No. of Accidents	No. of Accidents Per 100 Vehicles
						PIPELINE - GAS							
1985	19	2,006	146	7.3	1,405	95	6.8	3,896	267	6.9	9,507	630	6.6
1984	17	1,573	90	5.7	1,215	81	6.7	2,112	144	6.8	7,745	501	6.5
						PIPELINE - NOT SEPARATED[3]							
1985	4	130	5	3.8	65	8	12.3	186	11	5.9	419	34	8.1
1984	4	4	7	175.0	0	0	N/A	46	2	4.3	88	26	29.5
						MARINE TANKER							
1985	1	5	1	20.0	1	0	0.0	0	0	N/A	6	1	16.7
1984	1	4	0	0.0	1	0	0.0	0	0	N/A	5	0	0.0
						MARINE INLAND							
1985	2	45	3	6.7	5	0	0.0	8	1	12.5	58	4	6.9
1984	5	27	3	11.1	5	0	0.0	1	0	0.0	45	7	15.6
						MARINE - NOT SEPARATED[4]							
1985	1	0	0	N/A	0	0	N/A	0	0	N/A	13	0	0.0
1984	1	0	0	N/A	0	0	N/A	0	0	N/A	10	2	20.0
						RESEARCH AND DEVELOPMENT							
1985	7	112	8	7.1	15	0	0.0	1	0	0.0	227	18	7.9
1984	10	161	15	9.3	20	0	0.0	8	0	0.0	393	34	8.7
						GENERAL SERVICES							
1985	12	544	39	7.2	464	60	12.9	294	42	14.3	1,360	141	10.4
1984	11	129	11	8.5	257	54	21.0	158	28	17.7	723	138	19.1
						ADMINISTRATION, ENGINEERING & OTHER							
1985	34	3,016	194	6.4	232	16	6.9	96	5	5.2	4,062	272	6.7
1984	35	2,398	204	8.5	35	1	2.9	142	11	7.7	4,854	398	8.2

N/A - Not Applicable

[1]E&P data unable to be separated into Exploration or Production functions.
[2]Marketing data unable to be separated into Wholesale or Retail functions.
[3]Pipeline data unable to be separated into Liquid or Gas functions.
[4]Marine data unable to be separated into Tanker or Inland functions.

TABLE II - PETROLEUM INDUSTRY - MOTOR VEHICLE ACCIDENTS PER 100 VEHICLES

BY DEPARTMENTS FOR 1985

Co. No.	PASSENGER CARS REPORTED SEPARATELY			SERVICE VEHICLES REPORTED SEPARATELY			TRUCKS REPORTING SEPARATELY			COMBINATION OF ALL VEHICLES REPORTED		
	No. of Cars	No. of Accidents	No. of Accidents Per 100 Vehicles	No. of Service Veh.	No. of Accidents	No. of Accidents Per 100 Vehicles	No. of Trucks	No. of Accidents	No. of Accidents Per 100 Vehicles	No. of All	No. of Accidents	No. of Accidents Per 100 Vehicles
						ALL DEPARTMENTS						
Total:	20,867	1,413	6.8	7,901	539	6.8	10,355	1,422	13.7	56,251	4,684	8.3
00010	12	1	8.3	9	1	11.1	0	0	N/A	21	2	9.5
00013	1,463	136	9.3	0	0	N/A	769	138	17.9	2,232	274	12.3
00014	1,084	86	7.9	1,789	94	5.3	334	156	46.7	3,207	336	10.5
00015	5	1	20.0	6	0	0.0	0	0	N/A	11	1	9.1
00016	0	0	N/A	2	0	0.0	1	0	0.0	3	0	0.0
00020	0	0	N/A	0	0	N/A	4	0	0.0	4	0	0.0
00022	0	0	N/A	37	6	16.2	0	0	N/A	37	6	16.2
00023	229	4	1.7	492	0	0.0	309	55	17.8	1,030	59	5.7
00026	4	0	0.0	3	0	0.0	0	0	N/A	7	0	0.0
00027	0	0	N/A	0	0	N/A	0	0	N/A	1,344	90	6.7
00028	10	0	0.0	0	0	N/A	1	0	0.0	11	0	0.0
00029	99	2	2.0	0	0	N/A	216	4	1.9	315	6	1.9
00030	126	15	11.9	503	41	8.2	0	0	N/A	629	56	8.9
00031	589	11	1.9	0	0	N/A	1,173	65	5.5	1,762	76	4.3
00032	0	0	N/A	0	0	N/A	0	0	N/A	2,434	100	4.1
00033	2	0	0.0	9	0	0.0	0	0	N/A	11	0	0.0
00035	364	48	13.2	0	0	N/A	114	6	5.3	478	54	11.3
00036	4	0	0.0	0	0	N/A	0	0	N/A	4	0	0.0
00037	0	0	N/A	0	0	N/A	0	0	N/A	1,634	78	4.8
00038	62	7	11.3	0	0	N/A	0	0	N/A	62	7	11.3
00041	2,748	149	5.4	1,815	121	6.7	349	127	36.4	4,912	397	8.1
00043	0	0	N/A	0	0	N/A	4	1	25.0	4	1	25.0
00044	3	0	0.0	0	0	N/A	5	0	0.0	8	0	0.0
00048	9	0	0.0	5	0	0.0	0	0	N/A	14	0	0.0
00051	1	0	0.0	5	0	0.0	1	0	0.0	7	0	0.0
00052	11	0	0.0	87	3	3.4	0	0	N/A	98	3	3.1
00054	166	4	2.4	666	38	5.7	0	0	N/A	832	42	5.0
00056	15	1	6.7	60	5	8.3	26	1	3.8	101	7	6.9
00059	14	0	0.0	6	0	0.0	2	0	0.0	22	0	0.0
00060	31	2	6.5	0	0	N/A	133	8	6.0	164	10	6.1
00063	0	0	N/A	21	1	4.8	6	0	0.0	27	1	3.7
00064	0	0	N/A	0	0	N/A	0	0	N/A	2,002	264	13.2
00067	83	10	12.0	255	36	14.1	210	37	17.6	548	83	15.1
00069	150	8	5.3	0	0	N/A	0	0	N/A	150	8	5.3
00071	0	0	N/A	0	0	N/A	0	0	N/A	247	14	5.7
00072	1,053	97	9.2	527	18	3.4	468	137	29.3	4,840	335	6.9
00073	177	10	5.6	0	0	N/A	0	0	N/A	177	10	5.6
00074	7	0	0.0	265	26	9.8	27	0	0.0	299	26	8.7

N/A - Not Applicable

TABLE II - PETROLEUM INDUSTRY - MOTOR VEHICLE ACCIDENTS PER 100 VEHICLES

BY DEPARTMENTS FOR 1985

Co. No.	PASSENGER CARS REPORTED SEPARATELY			SERVICE VEHICLES REPORTED SEPARATELY			TRUCKS REPORTING SEPARATELY			COMBINATION OF ALL VEHICLES REPORTED		
	No. of Cars	No. of Accidents	No. of Accidents Per 100 Vehicles	No. of Service Veh.	No. of Accidents	No. of Accidents Per 100 Vehicles	No. of Trucks	No. of Accidents	No. of Accidents Per 100 Vehicles	No. of All	No. of Accidents	No. of Accidents Per 100 Vehicles
ALL DEPARTMENTS (continued)												
00077	4	0	0.0	0	0	N/A	3	0	0.0	7	0	0.0
00080	19	1	5.3	38	2	5.3	0	0	N/A	57	3	5.3
00081	400	63	15.8	0	0	N/A	0	0	N/A	400	63	15.8
00083	15	2	13.3	32	6	18.8	43	7	16.3	90	15	16.7
00084	1,353	84	6.2	0	0	N/A	0	0	N/A	1,353	84	6.2
00085	9	3	33.3	4	1	25.0	0	0	N/A	13	4	30.8
00088	0	0	N/A	0	0	N/A	0	0	N/A	2,409	234	9.7
00089	3	0	0.0	14	1	7.1	0	0	N/A	17	1	5.9
00091	120	4	3.3	0	0	N/A	81	4	4.9	201	8	4.0
00092	3	0	0.0	22	1	4.5	1	0	0.0	26	1	3.8
00093	5	0	0.0	0	0	N/A	14	0	0.0	19	0	0.0
00094	2	0	0.0	0	0	N/A	8	0	0.0	10	0	0.0
00101	4	0	0.0	4	0	0.0	35	11	31.4	43	11	25.6
00102	145	15	10.3	0	0	N/A	0	0	N/A	145	15	10.3
00103	1	0	0.0	5	0	0.0	15	4	26.7	21	4	19.0
00104	236	5	2.1	0	0	N/A	356	22	6.2	592	27	4.6
00105	21	2	9.5	0	0	N/A	91	0	0.0	112	2	1.8
00106	0	0	N/A	0	0	N/A	0	0	N/A	3,913	416	10.6
00108	1,086	112	10.3	459	42	9.2	154	31	20.1	1,792	188	10.5
00109	6,411	330	5.1	0	0	N/A	657	145	22.1	7,068	475	6.7
00114	0	0	N/A	0	0	N/A	438	29	6.6	438	29	6.6
00117	5	0	0.0	0	0	N/A	261	5	1.9	266	5	1.9
00120	225	10	4.4	0	0	N/A	531	22	4.1	756	32	4.2
00122	30	2	6.7	0	0	N/A	381	44	11.5	411	46	11.2
00125	2	0	0.0	105	15	14.3	0	0	N/A	107	15	14.0
00126	0	0	N/A	0	0	N/A	0	0	N/A	260	29	11.2
00127	47	2	4.3	0	0	N/A	169	8	4.7	216	10	4.6
00130	43	0	0.0	0	0	N/A	78	0	0.0	121	0	0.0
00131	0	0	N/A	0	0	N/A	1,030	103	10.0	1,030	103	10.0
00136	9	0	0.0	2	0	0.0	4	0	0.0	15	0	0.0
00141	0	0	N/A	430	47	10.9	428	49	11.4	858	96	11.2
00143	8	0	0.0	0	0	N/A	2	1	50.0	10	1	10.0
00145	38	2	5.3	15	0	0.0	0	0	N/A	53	2	3.8
00146	60	5	8.3	0	0	N/A	489	30	6.1	549	35	6.4
00148	2	0	0.0	0	0	N/A	49	2	4.1	51	2	3.9
00150	13	0	0.0	1	0	0.0	0	0	N/A	14	0	0.0
00151	642	50	7.8	0	0	N/A	0	0	N/A	642	50	7.8
00152	190	28	14.7	0	0	N/A	417	65	15.6	607	93	15.3
00153	359	45	12.5	129	21	16.3	192	46	24.0	680	111	16.3
00154	23	3	13.0	38	6	15.8	77	36	46.8	138	45	32.6
00155	79	4	5.1	0	0	N/A	79	5	6.3	158	9	5.7
00159	2	0	0.0	3	0	0.0	0	0	N/A	5	0	0.0
00162	515	38	7.4	0	0	N/A	0	0	N/A	515	38	7.4

N/A - Not Applicable

TABLE II - PETROLEUM INDUSTRY - MOTOR VEHICLE ACCIDENTS PER 100 VEHICLES

BY DEPARTMENTS FOR 1985

Co. No.	PASSENGER CARS REPORTED SEPARATELY			SERVICE VEHICLES REPORTED SEPARATELY			TRUCKS REPORTING SEPARATELY			COMBINATION OF ALL VEHICLES REPORTED		
	No. of Cars	No. of Accidents	No. of Accidents Per 100 Vehicles	No. of Service Veh.	No. of Accidents	No. of Accidents Per 100 Vehicles	No. of Trucks	No. of Accidents	No. of Accidents Per 100 Vehicles	No. of All	No. of Accidents	No. of Accidents Per 100 Vehicles
ALL DEPARTMENTS (continued)												
00172	2	0	0.0	0	0	N/A	80	16	20.0	82	16	19.5
00173	28	0	0.0	10	0	0.0	6	0	0.0	44	0	0.0
00174	184	11	6.0	27	7	25.9	33	2	6.1	244	20	8.2
00180	2	0	0.0	0	0	N/A	0	0	N/A	2	0	0.0
00183	1	0	0.0	1	0	0.0	1	0	0.0	3	0	0.0
EXPLORATION												
Total:	1,067	46	4.3	145	5	3.4	39	4	10.3	1,616	62	3.8
00013	164	20	12.2	0	0	N/A	35	0	0.0	199	20	10.1
00014	5	0	0.0	85	0	0.0	0	0	N/A	90	0	0.0
00022	0	0	N/A	7	3	42.9	0	0	N/A	7	3	42.9
00032	0	0	N/A	0	0	N/A	0	0	N/A	182	2	1.1
00041	216	9	4.2	53	2	3.8	0	0	N/A	269	11	4.1
00059	3	0	0.0	0	0	N/A	0	0	N/A	3	0	0.0
00073	45	5	11.1	0	0	N/A	0	0	N/A	45	5	11.1
00106	0	0	N/A	0	0	N/A	0	0	N/A	183	5	2.7
00109	588	8	1.4	0	0	N/A	4	4	100.0	592	12	2.0
00143	4	0	0.0	0	0	N/A	0	0	N/A	4	0	0.0
00174	42	4	9.5	0	0	N/A	0	0	N/A	42	4	9.5
PRODUCTION												
Total:	6,121	305	5.0	2,694	157	5.8	656	96	14.6	13,235	763	5.8
00014	896	65	7.3	1,594	91	5.7	0	0	N/A	2,490	156	6.3
00032	0	0	N/A	0	0	N/A	0	0	N/A	850	18	2.1
00041	1,503	66	4.4	1,004	54	5.4	0	0	N/A	2,507	120	4.8
00048	7	0	0.0	5	0	0.0	0	0	N/A	12	0	0.0
00059	5	0	0.0	6	0	0.0	2	0	0.0	13	0	0.0
00069	150	8	5.3	0	0	N/A	0	0	N/A	150	8	5.3
00073	93	4	4.3	0	0	N/A	0	0	N/A	93	4	4.3
00074	0	0	N/A	6	1	16.7	0	0	N/A	6	1	16.7
00088	0	0	N/A	0	0	N/A	0	0	N/A	667	53	7.9
00106	0	0	N/A	0	0	N/A	0	0	N/A	2,247	134	6.0
00109	3,407	158	4.6	0	0	N/A	101	34	33.7	3,508	192	5.5
00117	0	0	N/A	0	0	N/A	12	0	0.0	12	0	0.0
00122	0	0	N/A	0	0	N/A	381	44	11.5	381	44	11.5
00125	1	0	0.0	78	11	14.1	0	0	N/A	79	11	13.9
00143	2	0	0.0	0	0	N/A	2	1	50.0	4	1	25.0
00146	1	0	0.0	0	0	N/A	16	1	6.3	17	1	5.9
00152	2	0	0.0	0	0	N/A	30	0	0.0	32	0	0.0

N/A - Not Applicable

TABLE II - PETROLEUM INDUSTRY - MOTOR VEHICLE ACCIDENTS PER 100 VEHICLES

BY DEPARTMENTS FOR 1985

Co. No.	PASSENGER CARS REPORTED SEPARATELY			SERVICE VEHICLES REPORTED SEPARATELY			TRUCKS REPORTING SEPARATELY			COMBINATION OF ALL VEHICLES REPORTED		
	No. of Cars	No. of Accidents	No. of Accidents Per 100 Vehicles	No. of Service Veh.	No. of Accidents	No. of Accidents Per 100 Vehicles	No. of Trucks	No. of Accidents	No. of Accidents Per 100 Vehicles	No. of All	No. of Accidents	No. of Accidents Per 100 Vehicles
					PRODUCTION (continued)							
00155	10	1	10.0	0	0	N/A	31	0	0.0	41	1	2.4
00172	0	0	N/A	0	0	N/A	80	16	20.0	80	16	20.0
00174	43	3	7.0	0	0	N/A	0	0	N/A	43	3	7.0
00183	1	0	0.0	1	0	0.0	1	0	0.0	3	0	0.0
					EXPLORATION & PRODUCTION - NOT SEPARATED[1]							
Total:	1,668	183	11.0	487	37	7.6	328	23	7.0	6,205	391	6.3
00023	89	4	4.5	144	0	0.0	79	14	17.7	312	18	5.8
00027	0	0	N/A	0	0	N/A	0	0	N/A	930	65	7.0
00031	15	1	6.7	0	0	N/A	60	2	3.3	75	3	4.0
00035	364	48	13.2	0	0	N/A	114	6	5.3	478	54	11.3
00072	0	0	N/A	0	0	N/A	0	0	N/A	2,792	83	3.0
00102	145	15	10.3	0	0	N/A	0	0	N/A	145	15	10.3
00108	992	106	10.7	341	34	10.0	0	0	N/A	1,333	140	10.5
00127	13	0	0.0	0	0	N/A	75	1	1.3	88	1	1.1
00153	48	9	18.8	2	3	150.0	0	0	N/A	50	12	24.0
00180	2	0	0.0	0	0	N/A	0	0	N/A	2	0	0.0
					GAS PROCESSING							
Total:	216	11	5.1	232	7	3.0	98	15	15.3	1,050	54	5.1
00016	0	0	N/A	2	0	0.0	1	0	0.0	3	0	0.0
00023	75	0	0.0	166	0	0.0	75	13	17.3	316	13	4.1
00027	0	0	N/A	0	0	N/A	0	0	N/A	300	18	6.0
00032	0	0	N/A	0	0	N/A	0	0	N/A	174	3	1.7
00043	0	0	N/A	0	0	N/A	4	1	25.0	4	1	25.0
00044	3	0	0.0	0	0	N/A	5	0	0.0	8	0	0.0
00048	2	0	0.0	0	0	N/A	0	0	N/A	2	0	0.0
00073	9	0	0.0	0	0	N/A	0	0	N/A	9	0	0.0
00077	1	0	0.0	0	0	N/A	3	0	0.0	4	0	0.0
00080	19	1	5.3	38	2	5.3	0	0	N/A	57	3	5.3
00089	1	0	0.0	4	1	25.0	0	0	N/A	5	1	20.0
00108	0	0	N/A	0	0	N/A	0	0	N/A	30	0	0.0
00109	106	10	9.4	0	0	N/A	10	1	10.0	116	11	9.5
00125	0	0	N/A	22	4	18.2	0	0	N/A	22	4	18.2
					DRILLING							
Total:	80	6	7.5	11	3	27.3	4	1	25.0	95	10	10.5

N/A - Not Applicable

TABLE II - PETROLEUM INDUSTRY - MOTOR VEHICLE ACCIDENTS PER 100 VEHICLES

BY DEPARTMENTS FOR 1985

Co. No.	PASSENGER CARS REPORTED SEPARATELY			SERVICE VEHICLES REPORTED SEPARATELY			TRUCKS REPORTING SEPARATELY			COMBINATION OF ALL VEHICLES REPORTED		
	No. of Cars	No. of Accidents	No. of Accidents Per 100 Vehicles	No. of Service Veh.	No. of Accidents	No. of Accidents Per 100 Vehicles	No. of Trucks	No. of Accidents	No. of Accidents Per 100 Vehicles	No. of All	No. of Accidents	No. of Accidents Per 100 Vehicles
					DRILLING (continued)							
00022	0	0	N/A	11	3	27.3	0	0	N/A	11	3	27.3
00109	65	3	4.6	0	0	N/A	0	0	N/A	65	3	4.6
00152	15	3	20.0	0	0	N/A	4	1	25.0	19	4	21.1
					PETROCHEMICALS							
Total:	88	4	4.5	0	0	N/A	79	0	0.0	167	4	2.4
00108	20	1	5.0	0	0	N/A	0	0	N/A	20	1	5.0
00109	66	3	4.5	0	0	N/A	1	0	0.0	67	3	4.5
00130	2	0	0.0	0	0	N/A	78	0	0.0	80	0	0.0
					REFINING							
Total:	869	28	3.2	229	2	0.9	612	41	6.7	2,102	90	4.3
00013	216	3	1.4	0	0	N/A	84	3	3.6	300	6	2.0
00020	0	0	N/A	0	0	N/A	4	0	0.0	4	0	0.0
00023	18	0	0.0	157	0	0.0	151	28	18.5	326	28	8.6
00026	1	0	0.0	3	0	0.0	0	0	N/A	4	0	0.0
00032	0	0	N/A	0	0	N/A	0	0	N/A	225	2	0.9
00085	9	3	33.3	4	1	25.0	0	0	N/A	13	4	30.8
00088	0	0	N/A	0	0	N/A	0	0	N/A	104	2	1.9
00101	0	0	N/A	0	0	N/A	1	0	0.0	1	0	0.0
00108	0	0	N/A	0	0	N/A	0	0	N/A	63	3	4.8
00109	528	21	4.0	0	0	N/A	219	1	0.5	747	22	2.9
00127	22	1	4.5	0	0	N/A	32	4	12.5	54	5	9.3
00136	9	0	0.0	2	0	0.0	4	0	0.0	15	0	0.0
00148	2	0	0.0	0	0	N/A	49	2	4.1	51	2	3.9
00152	6	0	0.0	0	0	N/A	19	2	10.5	25	2	8.0
00153	17	0	0.0	50	1	2.0	13	0	0.0	80	13	16.3
00155	6	0	0.0	0	0	N/A	30	1	3.3	36	1	2.8
00159	2	0	0.0	3	0	0.0	0	0	N/A	5	0	0.0
00173	28	0	0.0	10	0	0.0	6	0	0.0	44	0	0.0
00174	5	0	0.0	0	0	N/A	0	0	N/A	5	0	0.0
					MARKETING - WHOLESALE							
Total:	3,027	292	9.6	196	15	7.7	1,919	678	35.3	8,057	1,435	17.8
00013	338	48	14.2	0	0	N/A	210	54	25.7	548	102	18.6
00014	0	0	N/A	0	0	N/A	93	135	145.2	93	135	145.2
00015	5	1	20.0	6	0	0.0	0	0	N/A	11	1	9.1

N/A - Not Applicable

TABLE II - PETROLEUM INDUSTRY - MOTOR VEHICLE ACCIDENTS PER 100 VEHICLES

BY DEPARTMENTS FOR 1985

Co. No.	PASSENGER CARS REPORTED SEPARATELY			SERVICE VEHICLES REPORTED SEPARATELY			TRUCKS REPORTING SEPARATELY			COMBINATION OF ALL VEHICLES REPORTED		
	No. of Cars	No. of Accidents	No. of Accidents Per 100 Vehicles	No. of Service Veh.	No. of Accidents	No. of Accidents Per 100 Vehicles	No. of Trucks	No. of Accidents	No. of Accidents Per 100 Vehicles	No. of All	No. of Accidents	No. of Accidents Per 100 Vehicles
MARKETING - WHOLESALE (continued)												
00023	12	0	0.0	1	0	0.0	0	0	N/A	13	0	0.0
00026	3	0	0.0	0	0	N/A	0	0	N/A	3	0	0.0
00028	10	0	0.0	0	0	N/A	1	0	0.0	11	0	0.0
00032	0	0	N/A	0	0	N/A	0	0	N/A	522	42	8.0
00041	777	60	7.7	187	15	8.0	349	127	36.4	1,313	202	15.4
00067	1	0	0.0	0	0	N/A	0	0	N/A	1	0	0.0
00072	686	84	12.2	0	0	N/A	468	137	29.3	1,154	221	19.2
00088	0	0	N/A	0	0	N/A	0	0	N/A	1,492	174	11.7
00101	2	0	0.0	2	0	0.0	26	9	34.6	30	9	30.0
00106	0	0	N/A	0	0	N/A	0	0	N/A	901	234	26.0
00108	28	4	14.3	0	0	N/A	25	12	48.0	53	16	30.2
00109	908	68	7.5	0	0	N/A	317	104	32.8	1,225	172	14.0
00122	25	2	8.0	0	0	N/A	0	0	N/A	25	2	8.0
00130	41	0	0.0	0	0	N/A	0	0	N/A	41	0	0.0
00152	135	22	16.3	0	0	N/A	338	61	18.0	473	83	17.5
00154	0	0	N/A	0	0	N/A	77	36	46.8	77	36	46.8
00155	48	3	6.3	0	0	N/A	15	3	20.0	63	6	9.5
00174	8	0	0.0	0	0	N/A	0	0	N/A	8	0	0.0
MARKETING - RETAIL												
Total:	333	53	15.9	729	83	11.4	943	117	12.4	3,531	463	13.1
00013	108	17	15.7	0	0	N/A	76	6	7.9	184	23	12.5
00032	0	0	N/A	0	0	N/A	0	0	N/A	129	11	8.5
00041	0	0	N/A	148	18	12.2	0	0	N/A	148	18	12.2
00064	0	0	N/A	0	0	N/A	0	0	N/A	1,150	185	16.1
00067	30	3	10.0	0	0	N/A	0	0	N/A	30	3	10.0
00071	0	0	N/A	0	0	N/A	0	0	N/A	247	14	5.7
00101	2	0	0.0	2	0	0.0	8	2	25.0	12	2	16.7
00108	33	1	3.0	118	8	6.8	129	19	14.7	280	28	10.0
00117	5	0	0.0	0	0	N/A	249	5	2.0	254	5	2.0
00127	8	1	12.5	0	0	N/A	6	0	0.0	14	1	7.1
00141	0	0	N/A	430	47	10.9	428	49	11.4	858	96	11.2
00152	0	0	N/A	0	0	N/A	2	0	0.0	2	0	0.0
00153	147	31	21.1	31	10	32.3	45	36	80.0	223	77	34.5
MARKETING - NOT SEPARATED[2]												
Total:	21	2	9.5	0	0	N/A	91	0	0.0	112	2	1.8
00105	21	2	9.5	0	0	N/A	91	0	0.0	112	2	1.8
PIPELINE - LIQUID												
Total:	1,519	87	5.7	991	51	5.1	1,105	121	11.0	4,429	323	7.3

N/A - Not Applicable

TABLE II - PETROLEUM INDUSTRY - MOTOR VEHICLE ACCIDENTS PER 100 VEHICLES

BY DEPARTMENTS FOR 1985

Co. No.	PASSENGER CARS REPORTED SEPARATELY			SERVICE VEHICLES REPORTED SEPARATELY			TRUCKS REPORTING SEPARATELY			COMBINATION OF ALL VEHICLES REPORTED		
	No. of Cars	No. of Accidents	No. of Accidents Per 100 Vehicles	No. of Service Veh.	No. of Accidents	No. of Accidents Per 100 Vehicles	No. of Trucks	No. of Accidents	No. of Accidents Per 100 Vehicles	No. of All	No. of Accidents	No. of Accidents Per 100 Vehicles
PIPELINE - LIQUID (continued)												
00013	404	29	7.2	0	0	N/A	337	72	21.4	741	101	13.6
00014	108	11	10.2	0	0	N/A	241	21	8.7	349	32	9.2
00029	99	2	2.0	0	0	N/A	216	4	1.9	315	6	1.9
00033	2	0	0.0	9	0	0.0	0	0	N/A	11	0	0.0
00038	62	7	11.3	0	0	N/A	0	0	N/A	62	7	11.3
00041	109	3	2.8	331	25	7.6	0	0	N/A	440	28	6.4
00051	1	0	0.0	5	0	0.0	1	0	0.0	7	0	0.0
00052	10	0	0.0	82	3	3.7	0	0	N/A	92	3	3.3
00060	31	2	6.5	0	0	N/A	133	8	6.0	164	10	6.1
00072	236	4	1.7	506	16	3.2	0	0	N/A	742	20	2.7
00083	12	2	16.7	30	6	20.0	43	7	16.3	85	15	17.6
00088	0	0	N/A	0	0	N/A	0	0	N/A	85	4	4.7
00091	120	4	3.3	0	0	N/A	81	4	4.9	201	8	4.0
00092	3	0	0.0	22	1	4.5	1	0	0.0	26	1	3.8
00093	5	0	0.0	0	0	N/A	14	0	0.0	19	0	0.0
00103	0	0	N/A	5	0	0.0	15	4	26.7	20	4	20.0
00106	0	0	N/A	0	0	N/A	0	0	N/A	469	31	6.6
00108	3	0	0.0	0	0	N/A	0	0	N/A	3	0	0.0
00109	300	23	7.7	0	0	N/A	5	1	20.0	305	24	7.9
00126	0	0	N/A	0	0	N/A	0	0	N/A	260	29	11.2
00150	13	0	0.0	1	0	0.0	0	0	N/A	14	0	0.0
00152	1	0	0.0	0	0	N/A	18	0	0.0	19	0	0.0
PIPELINE - GAS												
Total:	2,006	146	7.3	1,405	95	6.8	3,896	267	6.9	9,507	630	6.6
00010	12	1	8.3	9	1	11.1	0	0	N/A	21	2	9.5
00023	10	0	0.0	15	0	0.0	2	0	0.0	27	0	0.0
00030	126	15	11.9	503	41	8.2	0	0	N/A	629	56	8.9
00031	245	6	2.4	0	0	N/A	1,050	62	5.9	1,295	68	5.3
00037	0	0	N/A	0	0	N/A	0	0	N/A	1,634	78	4.8
00041	17	3	17.6	71	6	8.5	0	0	N/A	88	9	10.2
00054	166	4	2.4	666	38	5.7	0	0	N/A	832	42	5.0
00056	15	1	6.7	60	5	8.3	26	1	3.8	101	7	6.9
00064	0	0	N/A	0	0	N/A	0	0	N/A	566	44	7.8
00074	0	0	N/A	69	4	5.8	0	0	N/A	69	4	5.8
00081	400	63	15.8	0	0	N/A	0	0	N/A	400	63	15.8
00083	3	0	0.0	2	0	0.0	0	0	N/A	5	0	0.0
00089	1	0	0.0	10	0	0.0	0	0	N/A	11	0	0.0
00104	236	5	2.1	0	0	N/A	356	22	6.2	592	27	4.6
00114	0	0	N/A	0	0	N/A	438	29	6.6	438	29	6.6
00120	225	10	4.4	0	0	N/A	531	22	4.1	756	32	4.2

N/A - Not Applicable

TABLE II - PETROLEUM INDUSTRY - MOTOR VEHICLE ACCIDENTS PER 100 VEHICLES

BY DEPARTMENTS FOR 1985

Co. No.	PASSENGER CARS REPORTED SEPARATELY			SERVICE VEHICLES REPORTED SEPARATELY			TRUCKS REPORTING SEPARATELY			COMBINATION OF ALL VEHICLES REPORTED		
	No. of Cars	No. of Accidents	No. of Accidents Per 100 Vehicles	No. of Service Veh.	No. of Accidents	No. of Accidents Per 100 Vehicles	No. of Trucks	No. of Accidents	No. of Accidents Per 100 Vehicles	No. of All	No. of Accidents	No. of Accidents Per 100 Vehicles
					PIPELINE - GAS (continued)							
00131	0	0	N/A	0	0	N/A	1,030	103	10.0	1,030	103	10.0
00146	35	0	0.0	0	0	N/A	463	28	6.0	498	28	5.6
00162	515	38	7.4	0	0	N/A	0	0	N/A	515	38	7.4
					PIPELINE - NOT SEPARATED[3]							
Total:	130	5	3.8	65	8	12.3	186	11	5.9	419	34	8.1
00032	0	0	N/A	0	0	N/A	0	0	N/A	38	10	26.3
00063	0	0	N/A	21	1	4.8	6	0	0.0	27	1	3.7
00127	4	0	0.0	0	0	N/A	46	1	2.2	50	1	2.0
00153	126	5	4.0	44	7	15.9	134	10	7.5	304	22	7.2
					MARINE TANKER							
Total:	5	1	20.0	1	0	0.0	0	0	N/A	6	1	16.7
00041	5	1	20.0	1	0	0.0	0	0	N/A	6	1	16.7
					MARINE INLAND							
Total:	45	3	6.7	5	0	0.0	8	1	12.5	58	4	6.9
00013	36	2	5.6	0	0	N/A	8	1	12.5	44	3	6.8
00041	9	1	11.1	5	0	0.0	0	0	N/A	14	1	7.1
					MARINE - NOT SEPARATED[4]							
Total:	0	0	N/A	0	0	N/A	0	0	N/A	13	0	0.0
00032	0	0	N/A	0	0	N/A	0	0	N/A	13	0	0.0
					RESEARCH AND DEVELOPMENT							
Total:	112	8	7.1	15	0	0.0	1	0	0.0	227	18	7.9
00013	20	3	15.0	0	0	N/A	1	0	0.0	21	3	14.3
00032	0	0	N/A	0	0	N/A	0	0	N/A	78	0	0.0
00072	6	0	0.0	0	0	N/A	0	0	N/A	6	0	0.0
00088	0	0	N/A	0	0	N/A	0	0	N/A	3	1	33.3
00106	0	0	N/A	0	0	N/A	0	0	N/A	18	9	50.0
00109	48	3	6.3	0	0	N/A	0	0	N/A	48	3	6.3
00145	38	2	5.3	15	0	0.0	0	0	N/A	53	2	3.8
					GENERAL SERVICES							
Total:	544	39	7.2	464	60	12.9	294	42	14.3	1,360	141	10.4

N/A - Not Applicable

TABLE II - PETROLEUM INDUSTRY - MOTOR VEHICLE ACCIDENTS PER 100 VEHICLES

BY DEPARTMENTS FOR 1985

Co. No.	PASSENGER CARS REPORTED SEPARATELY			SERVICE VEHICLES REPORTED SEPARATELY			TRUCKS REPORTING SEPARATELY			COMBINATION OF ALL VEHICLES REPORTED		
	No. of Cars	No. of Accidents	No. of Accidents Per 100 Vehicles	No. of Service Veh.	No. of Accidents	No. of Accidents Per 100 vehicles	No. of Trucks	No. of Accidents	No. of Accidents Per 100 Vehicles	No. of All	No. of Accidents	No. of Accidents Per 100 Vehicles
					GENERAL SERVICES (continued)							
00013	22	4	18.2	0	0	N/A	9	1	11.1	31	5	16.1
00031	49	0	0.0	0	0	N/A	28	1	3.6	77	1	1.3
00041	22	3	13.6	15	1	6.7	0	0	N/A	37	4	10.8
00067	0	0	N/A	253	36	14.2	210	37	17.6	463	73	15.8
00072	36	1	2.8	0	0	N/A	0	0	N/A	36	1	2.8
00074	6	0	0.0	158	17	10.8	27	0	0.0	191	17	8.9
00088	0	0	N/A	0	0	N/A	0	0	N/A	58	0	0.0
00103	1	0	0.0	0	0	N/A	0	0	N/A	1	0	0.0
00109	393	31	7.9	0	0	N/A	0	0	N/A	393	31	7.9
00127	0	0	N/A	0	0	N/A	10	2	20.0	10	2	20.0
00146	15	0	0.0	0	0	N/A	10	1	10.0	25	1	4.0
00154	0	0	N/A	38	6	15.8	0	0	N/A	38	6	15.8
					ADMINISTRATION, ENGINEERING & OTHER							
Total:	3,016	194	6.4	232	16	6.9	96	5	5.2	4,062	272	6.7
00013	155	10	6.5	0	0	N/A	9	1	11.1	164	11	6.7
00014	75	10	13.3	110	3	2.7	0	0	N/A	185	13	7.0
00022	0	0	N/A	19	0	0.0	0	0	N/A	19	0	0.0
00023	25	0	0.0	9	0	0.0	2	0	0.0	36	0	0.0
00027	0	0	N/A	0	0	N/A	0	0	N/A	114	7	6.1
00031	280	4	1.4	0	0	N/A	35	0	0.0	315	4	1.3
00032	0	0	N/A	0	0	N/A	0	0	N/A	223	12	5.4
00036	4	0	0.0	0	0	N/A	0	0	N/A	4	0	0.0
00041	90	3	3.3	0	0	N/A	0	0	N/A	90	3	3.3
00052	1	0	0.0	5	0	0.0	0	0	N/A	6	0	0.0
00059	6	0	0.0	0	0	N/A	0	0	N/A	6	0	0.0
00064	0	0	N/A	0	0	N/A	0	0	N/A	286	35	12.2
00067	52	7	13.5	2	0	0.0	0	0	N/A	54	7	13.0
00072	89	8	9.0	21	2	9.5	0	0	N/A	110	10	9.1
00073	30	1	3.3	0	0	N/A	0	0	N/A	30	1	3.3
00074	1	0	0.0	32	4	12.5	0	0	N/A	33	4	12.1
00077	3	0	0.0	0	0	N/A	0	0	N/A	3	0	0.0
00084	1,353	84	6.2	0	0	N/A	0	0	N/A	1,353	84	6.2
00089	1	0	0.0	0	0	N/A	0	0	N/A	1	0	0.0
00094	2	0	0.0	0	0	N/A	8	0	0.0	10	0	0.0
00106	0	0	N/A	0	0	N/A	0	0	N/A	95	3	3.2
00108	10	0	0.0	0	0	N/A	0	0	N/A	10	0	0.0
00109	2	2	100.0	0	0	N/A	0	0	N/A	2	2	100.0
00122	5	0	0.0	0	0	N/A	0	0	N/A	5	0	0.0
00125	1	0	0.0	5	0	0.0	0	0	N/A	6	0	0.0
00143	2	0	0.0	0	0	N/A	0	0	N/A	2	0	0.0

N/A - Not Applicable

TABLE II - PETROLEUM INDUSTRY - MOTOR VEHICLE ACCIDENTS PER 100 VEHICLES

BY DEPARTMENTS FOR 1985

Co. No.	PASSENGER CARS REPORTED SEPARATELY			SERVICE VEHICLES REPORTED SEPARATELY			TRUCKS REPORTING SEPARATELY			COMBINATION OF ALL VEHICLES REPORTED		
	No. of Cars	No. of Accidents	No. of Accidents Per 100 Vehicles	No. of Service Veh.	No. of Accidents	No. of Accidents Per 100 Vehicles	No. of Trucks	No. of Accidents	No. of Accidents Per 100 Vehicles	No. of All	No. of Accidents	No. of Accidents Per 100 Vehicles
ADMINISTRATION, ENGINEERING & OTHER (continued)												
00146	9	5	55.6	0	0	N/A	0	0	N/A	9	5	55.6
00151	642	50	7.8	0	0	N/A	0	0	N/A	642	50	7.8
00152	31	3	9.7	0	0	N/A	6	1	16.7	37	4	10.8
00153	21	0	0.0	2	0	0.0	0	0	N/A	23	0	0.0
00154	23	3	13.0	0	0	N/A	0	0	N/A	23	3	13.0
00155	15	0	0.0	0	0	N/A	3	1	33.3	18	1	5.6
00172	2	0	0.0	0	0	N/A	0	0	N/A	2	0	0.0
00174	86	4	4.7	27	7	25.9	33	2	6.1	146	13	8.9

N/A - Not Applicable

[1]E&P data unable to be separated into Exploration or Production functions.
[2]Marketing data unable to be separated into Wholesale or Retail functions.
[3]Pipeline data unable to be separated into Liquid or Gas functions.
[4]Marine data unable to be separated into Tanker or Inland functions.

LIST OF RESPONDENTS

	Key	Name
1.	00141	Agway Petroleum Corporation
2.	00010	Alabama-Tennessee Natural Gas Co.
3.	00160	Amoco Oil Corporation
4.	00013	Ashland Oil Incorporated
5.	00014	Atlantic Richfield Company
6.	00015	BP North America Petroleum, Inc.
7.	00016	Breckenridge Gasoline Company
8.	00183	CADDO Pine Island Corp.
9.	00020	Calcasieu Refining Company
10.	00022	Celsius Energy Company
11.	00023	Champlin Petroleum Company
12.	00024	Chevron U.S.A., Inc.
13.	00026	Cibro Petroleum Product, Inc.
14.	00027	Cities Service Oil & Gas
15.	00028	COC Corp., T/A Coastal Oil Company
16.	00029	Colonial Pipeline Company
17.	00030	Colorado Interstate Gas Company
18.	00031	Columbia Gas Transmission Corp.
19.	00032	Conoco Incorporation
20.	00033	Cook Inlet Pipeline Company
21.	00180	Double U Oil Co.
22.	00036	E. E. Fogelson
23.	00037	El Paso Natural Gas Company
24.	00130	El Paso Products Company
25.	00035	ENSERCH Exploration Inc.
26.	00143	Equity Oil Company
27.	00038	Explorer Pipeline Company
28.	00041	Exxon Company, U.S.A.
29.	00043	Farmland Industries, Incorporated
30.	00044	Florida Hydrocarbons Company
31.	00154	Gladieux Refinery, Incorporated
32.	00048	Hewit & Dougherty
33.	00159	Hudson Refining Co., Inc.
34.	00051	Husky Pipeline Company
35.	00052	Hydrocarbon Transportation, Inc.
36.	00172	J. T. Richardson Co.
37.	00054	KN Energy, Inc.
38.	00056	Kansas Power & Light Company
39.	00059	Lake Ronel Oil Company
40.	00060	Lakehead Pipeline Company Inc.
41.	00063	Laurel Pipeline Company
42.	00173	Lion Oil Company
43.	00064	Lone Star Gas Company
44.	00136	Mapco Petroleum Inc.
45.	00067	Meenan Oil
46.	00069	Mesa Petroleum Company
47.	00071	Mississippi Valley Gas Company
48.	00072	Mobil Oil Corporation
49.	00145	Mobil Research & Development Corp.
50.	00073	Monsanto Oil Company
51.	00074	Mountain Fuel Resources, Inc.
52.	00155	Murphy Oil U.S.A., Inc.
53.	00077	National Helium Corporation
54.	00080	Northern Gas Products Company
55.	00081	Northwest Central Pipeline
56.	00146	Northwest Pipeline
57.	00083	Ohio Oil Gathering Corp.
58.	00084	Oklahoma Natural Gas Company
59.	00085	Pacific Refining Company
60.	00131	Panhandle Eastern Pipeline
61.	00088	Pennzoil Company
62.	00151	Peoples Natural Gas Company
63.	00089	Petrolane Lomita Gasoline Co.
64.	00091	Plantation Pipeline Company
65.	00092	Portal Pipeline Company
66.	00093	Portland Pipeline Corp.
67.	00094	Producers Gas Equities, Inc.
68.	00101	Somerset Refinery Incorporated
69.	00102	Sonat Exploration Company
70.	00103	South Kentucky Purchasing Co., Inc.
71.	00104	Southern Natural Gas Company
72.	00105	Southern Pacific Pipelines
73.	00148	Southwestern Refining Co., Inc.
74.	00108	Tenneco Oil Company
75.	00152	Tesoro Petroleum Corporation
76.	00109	Texaco Incorporated
77.	00162	TEXAS Gas Transmission Corp.
78.	00174	The Louisiana Lane & Exploration
79.	00153	Total Petroleum Incorporated
80.	00114	Trunkline Gas Company
81.	00117	Union Gas System Incorporated
82.	00122	UPG Incorporated
83.	00125	Wexpro Company
84.	00126	Williams Pipeline
85.	00127	Witco, Kendall/Amalie Division
86.	00150	Wyco Pipeline Company

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